

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/02275

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : H04N 7/12 US CL : 375/240.25, 240.27; 725/101 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 375/240.25, 240.26, 240.27, 240.28; 725/86-87, 90, 101; 348/385.1, 388.1; 370/508 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched IEEEExplore, Science Direct Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,144,400 A (EBISAWA) 07 November 2000, entire document.	1-27
A, E	US 6,701,528 B1 (ARSENAULT ET AL) 02 March 2004, entire document.	1-27
A, E	US 6,711,657 B1 (ELSTERMANN) 03 August 2004, entire document.	1-27
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search 28 November 2004 (28.11.2004)	Date of mailing of the international search report 10 DEC 2004	
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Authorized officer Vu Le Telephone No. 703-305-4760 <i>Karen S. Ward</i>	